

Table 3. Results of the 2020 wheat variety trial at Elkhart, in far southcentral Illinois.

Company	Variety	ST ¹	Yield bu/ac	Yield	Test wt. lb/bu	Height in.	2-yr avg	3-yr avg
				Rank 1 to 62			2019-20 bu/ac	2018-20 bu/ac
AgriMAXX	454	C	92.0	37	62.5	35	99.8	102.3
AgriMAXX	463	C	100.4	14	59.7	31	98.8	98.3
AgriMAXX	473	C	98.5	17	63.0	37	97.9	96.5
AgriMAXX	475	C	79.1	58	61.9	32	93.3	96.4
AgriMAXX	492	C	86.2	51	64.3	34		
AgriMAXX	495	C	91.4	40	63.5	36	96.0	
AgriMAXX	496	C	93.9	31	62.3	32		
AgriMAXX	503	C	88.8	46	58.6	36		
AgriMAXX	505	C	103.7	7	64.9	37		
AgriMAXX	EXP 2003	C	105.9	3	60.6	34		
AgriPro	SY 007	C	85.5	52	61.3	33		
AgriPro	SY 547	C	91.0	41	60.8	34	95.8	95.5
AgriPro	SY 576	C	89.5	45	61.8	38	96.6	
AgriPro	SY Viper	C	96.0	24	61.8	38	99.3	
Albert Lea Seed	Erisman		75.3	60	64.0	35		
Albert Lea Seed	LCS 3334		100.9	11	61.5	38		
Albert Lea Seed	Viking Volla SRW		84.3	55	62.0	33		
Bio Town Seeds	Diener 497W	G	90.7	43	61.7	34	91.5	96.5
Bio Town Seeds	XW 1903	C	98.5	18	63.5	36		
Bio Town Seeds	XW 2011	C	96.2	23	61.2	35		
Bio Town Seeds	XW 2012	C	85.5	53	61.8	36		
Bio Town Seeds	XW 2013	C	103.6	8	61.4	35		
Dyna-Gro	9002	G	82.8	57	61.6	36	94.4	
Dyna-Gro	9070	G	88.7	47	61.9	34		
Dyna-Gro	9522	G	96.4	22	61.9	35	101.9	101.1
Dyna-Gro	9701	G	93.6	32	60.9	37	95.9	97.5
Dyna-Gro	9932	G	98.3	19	62.6	36	102.5	
Dyna-Gro	9941	G	93.9	30	61.4	34	94.3	
Dyna-Gro	WX19713	G	100.7	12	63.1	36	100.3	
Dyna-Gro	WX20731	G	100.0	15	62.1	36		
Dyna-Gro	WX20737	G	95.1	27	62.1	32		
FS Wheat	FS 599	C	72.2	62	62.5	32	83.1	
FS Wheat	FS 603	C	89.6	44	61.5	33	100.5	101.7
FS Wheat	FS 604	C	91.4	40	61.7	34	94.8	94.3
FS Wheat	FS 616	C	103.3	9	62.5	35		
FS Wheat	FS 624	C	103.1	10	62.3	38	104.4	105.0
FS Wheat	WX20A	C	91.8	38	62.0	37		
FS Wheat	WX20B	C	108.5	2	63.5	36		
Go Wheat	2058	C	91.0	42	60.4	30	95.7	
Go Wheat	4059S	C	97.7	20	61.1	35		
Go Wheat	5056	C	83.3	56	61.8	34		
Hoffman Seed	H7W16	C	74.4	61	62.2	33	79.4	84.7
Hoffman Seed	H7W19	C	86.9	48	62.9	36	94.8	
Hoffman Seed	H7W20	C	95.4	26	63.0	35		
Hoffman Seed	H7W30	C	104.9	5	62.1	36		
Hoffman Seed	H7W40	C	95.0	28	61.0	32		
Kitchen Seed Company	KSC 416	G	104.2	6	63.3	35	103.4	99.5
Kitchen Seed Company	KSC 417	G	93.1	34	61.6	38	97.8	98.6
Kitchen Seed Company	KSC 418	G	86.8	49	63.0	38	95.1	97.0
KWS Cereals	KWS246	C	86.7	50	62.4	32		
KWS Cereals	KWS333	C	84.5	54	62.7	33		
Limagrain	L11809	C	105.8	4	61.8	33		
Limagrain	L11815	C	109.6	1	60.7	35		
Pioneer - Corteva	25R50	C	92.5	35	60.6	33		
Pioneer - Corteva	25R61	C	94.7	29	63.6	37	103.0	103.1
Pioneer - Corteva	25R74	C	100.6	13	62.0	31	103.1	104.8
Pioneer - Corteva	25R77	C	96.4	21	62.8	32	101.5	100.7
Pro Harvest	7B675		92.0	36	61.6	36		
USG	3230	G	93.4	33	62.6	32		
USG	3316	G	95.6	25	63.3	37		
USG	3329	G	99.2	16	62.9	37	100.5	99.6
USG	3539	G	75.8	59	63.4	33		
	Trial Mean		92.6		62.2	35		
	LSD, 10%		9.4		1.7	2		
	CV, %		7.5		2.0	4		

¹ST- Seed Treatment: C= Cruiser+Fungicide, F= Fungicide, G= Gaucho+Fungicide.

Pest management is carried out by the cooperator at this site. In 2020 this included Trivapro fungicide and Warrior insecticide on April 13th, and Prosaro fungicide and Warrior insecticide on May 18th.